UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/598,670	09/07/2006	Nicolaas Bernardus Roozen	PHNL040267US	8695
38107 7590 08/27/2007 PHILIPS INTELLECTUAL PROPERTY & STANDARDS 595 MINER ROAD			EXAMINER	
			ARANA, LOUIS M	
CLEVELAND	CLEVELAND, OH 44143		ART UNIT	PAPER NUMBER
			2859	
			MAIL DATE	DELIVERY MODE
			08/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		$\tau_H$				
	Application No.	Applicant(s)				
Office Action Summers	10/598,670	ROOZEN ET AL.				
Office Action Summary	Examiner	Art Unit				
	Louis M. Arana	2859				
The MAILING DATE of this communication apperiod for Reply	pears on the cover sheet v	vith the correspondence address				
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D  - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period  - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUN 136(a). In no event, however, may a will apply and will expire SIX (6) MC e. cause the application to become A	ICATION. I reply be timely filed INTHS from the mailing date of this communication. INTHS INTHE TOWN INTERPRETATION INTO THE TOWN INTERPRETATION INTO THE TOWN INTERPRETATION INTO THE TOWN INTERPRETATION INTO THE TOWN INT				
Status						
1) Responsive to communication(s) filed on <u>07 September 2006</u> .						
2a) This action is <b>FINAL</b> . 2b) ⊠ This	,—					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims		•				
4) ☐ Claim(s) 1-15 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-15 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or	wn from consideration.					
Application Papers						
9) The specification is objected to by the Examine 10) The drawing(s) filed on <u>07 September 2006</u> is/ Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the E	are: a) accepted or b) drawing(s) be held in abeya tion is required if the drawin	ance. See 37 CFR 1.85(a). g(s) is objected to. See 37 CFR 1.121(d).				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bureat * See the attached detailed Office action for a list	ts have been received. ts have been received in a prity documents have bee nu (PCT Rule 17.2(a)).	Application No n received in this National Stage				
Attachment(c)						
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date 9/7/06.	Paper No	Summary (PTO-413) (s)/Mail Date Informal Patent Application				

Application/Control Number: 10/598,670 Page 2

Art Unit: 2859

## **DETAILED ACTION**

## **Drawings**

1. The drawings are objected to because all rectangular boxes in Fig. 1 should be labeled. See 37 CFR 1.83(b). Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

## Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

Application/Control Number: 10/598,670

Art Unit: 2859

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Page 3

3. Claims 1-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Nakabayashi P.N. 5,028,872.

Nakabayashi discloses a MRI device the device includes a main magnet and gradient coils as is conventional and described in col. 1. Also included in the device is an eddy current shield system 21 assigned to the main magnet system. See Fig. 1A and corresponding description. The eddy current shield system consists of main shield member 21 as described in lines 34-62 of col. 4. Shield member may be a metal net which is in essence a perforated screen. Nakabayashi meets all limitations of the claims at issue in their present form.

- 4. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).
- 5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Okamoto and Yoda disclose eddy current screens for MR imagers. Note the abstract of each disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Louis M. Arana whose telephone number is (571) 272-2236. The examiner can normally be reached on M-Thurs. Fridays Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego F. Gutierrez can be reached on (571) 272-2245. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 57/1-272-1000.

Louis M. Araha Primary Examiner Art Unit 2859

lma 8/16/07